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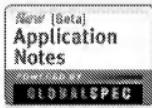
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1. A comparison of known codes, random codes, and the best codes MacMillan, S.J.; Collins, O.M.;
Information Theory, IEEE Transactions on Volume 44, Issue 7, Nov. 1998 Page(s):3009 - 3022
Digital Object Identifier 10.1109/16.737529
[AbstractPlus](#) | References | Full Text: PDF(604 KB) IEEE JNL
Rights and Permissions
2. Comparison of different turbo decoder realizations for IMT-2000 Vogt, J.; Koops, K.; Finger, A.; Fettweis, G.;
Global Telecommunications Conference, 1999, GLOBECOM '99 Volume 5, 1999 Page(s):2704 - 2708 vol.5
Digital Object Identifier 10.1109/GLOCOM.1999.831790
[AbstractPlus](#) | Full Text: PDF(376 KB) IEEE CNF
Rights and Permissions
3. 1999 IEEE International Conference on Communications (Cat. No. 99CH36311) Communications, 1999. ICC '99. 1999 IEEE International Conference on, Volume 1, 6-10 June 1999
Digital Object Identifier 10.1109/ICC.1999.767864
[AbstractPlus](#) | Full Text: PDF(1520 KB) IEEE CNF
Rights and Permissions
4. Performance of frame oriented turbo codes on UMTS channel with various termination schemes Guiguer, A.; Castelnau, D.;
Vehicular Technology Conference, 1999. VTC 1999.. Fall, IEEE VTC 1999 Volume 3, 19-22 Sept. 1999 Page(s):1550 - 1554 vol.3
Digital Object Identifier 10.1109/VTECF.1999.801554
[AbstractPlus](#) | Full Text: PDF(420 KB) IEEE CNF
Rights and Permissions
5. Adaptive modulation techniques for duplex OFDM transmission Keller, T.; Hanzo, L.;
Vehicular Technology Conference, 1999. VTC 1999.. Fall, IEEE VTC 1999 Volume 49, Issue 5, Sept. 2000 Page(s):1893 - 1906
Digital Object Identifier 10.1109/25.892592
[AbstractPlus](#) | References | Full Text: PDF(284 KB) IEEE JNL
Rights and Permissions
6. Decoding metrics and their applications in VLSI turbo decoders Wang, Z.; Parhi, K.K.;

7. Design of fixed point iterative decoders for concatenated codes with interleavers
Montorsi, G.; Benedetto, S.;
Global Telecommunications Conference, 2000, GLOBECOM '00, IEEE
Volume 2, 27 Nov.-1 Dec. 2000 Page(s):801 - 806 vol.2
Digital Object Identifier 10.1109/GLOCOM.2000.891249
AbstractPlus | Full Text: PDF(724 KB) IEEE CNF
Rights and Permissions

8. Soft Bayesian recursive interference cancellation and turbo decoding for TDD-CDMA receiver
Cusani, R.; Crea, D.;
Selected Areas in Communications, IEEE Journal on
Volume 19, Issue 9, Sept. 2001 Page(s):1804 - 1809
Digital Object Identifier 10.1109/49.947044
AbstractPlus | References | Full Text: PDF(264 KB) IEEE JNL
Rights and Permissions

9. A study on the performance, power consumption tradeoffs of short frame turbo decoder design
Zhiping Chi; Zhongfeng Wang; Parhi, K.K.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. ((ICASSP '01). 2001 IEEE International Conference on
Volume 4, 7-11 May 2001 Page(s):2637 - 2640 vol.4
Digital Object Identifier 10.1109/ICASSP.2001.940543
AbstractPlus | Full Text: PDF(352 KB) IEEE CNF
Rights and Permissions

10. High-performance iterative Viterbi algorithm for conventional serial concatenated codes
Lei Wei;
Information Theory, IEEE Transactions on
Volume 48, Issue 7, July 2002 Page(s):1759 - 1771
Digital Object Identifier 10.1109/TIT.2002.1013124
AbstractPlus | References | Full Text: PDF(463 KB) IEEE JNL
Rights and Permissions

11. Architectural strategies for low-power VLSI turbo decoders
Masera, G.; Mazza, M.; Piccinini, G.; Viglione, F.; Zamboni, M.;
Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
Volume 10, Issue 3, June 2002 Page(s):279 - 285
Digital Object Identifier 10.1109/TVLSI.2002.1043330
AbstractPlus | References | Full Text: PDF(267 KB) IEEE JNL
Rights and Permissions

12. 16-QAM turbo coded modulation for the Gilbert-Elliott channel model
Aydinlik, M.; Salehi, M.;
Communications, 2002. ICC 2002. IEEE International Conference on
Volume 3, 28 April-2 May 2002 Page(s):1393 - 1397 vol.3
Digital Object Identifier 10.1109/ICC.2002.997079
AbstractPlus | Full Text: PDF(221 KB) IEEE CNF
Rights and Permissions

13. Binary intersymbol interference channels: Gallager codes, density evolution, and code perp
Kavcic, A.; Xiao Ma; Mitternacher, M.;
Information Theory, IEEE Transactions on
Volume 49, Issue 7, July 2003 Page(s):1636 - 1652
Digital Object Identifier 10.1109/TIT.2003.813563
AbstractPlus | References | Full Text: PDF(1056 KB) IEEE JNL
Rights and Permissions

14. Channel equalization and noise reduction based on turbo codes
Buyukatak, K.; Gose, E.; Ucan, O.N.; Kent, S.; Osman, O.;
Recent Advances in Space Technologies, 2003. RAST '03. International Conference on, Proceed
20-22 Nov. 2003 Page(s):644 - 648
Digital Object Identifier 10.1109/RAST.2003.1303993

15. VLSI implementation of DVB/RCS turbo code
Du, Y.; Soleimani, M.R.;
Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference on.
Volume 3, 4-7 May 2003 Page(s):1581 - 1584 vol.3
Digital Object Identifier 10.1109/CCECE.2003.1226208
AbstractPlus | Full Text: PDF(358 KB) IEEE CNF
Rights and Permissions

16. Iterative decoder-aided equalization of STANAG 4539 high data rate waveforms
Neto, J.W.;
HF Radio Systems and Techniques, 2003. Ninth International Conference on (Conf. Publ. No. 439).
23-26 June 2003 Page(s):42 - 47
AbstractPlus | Full Text: PDF(452 KB) IEEE CNF

17. Iterative Receivers for MIMO-OFDM and Their Convergence Behaviour
Ahmed, S.; Ratnarajah, T.; Sellathurai, M.; Cowan, C.F. N.;
Vehicular Technology, IEEE Transactions on : Accepted for future publication
Volume PP, Forthcoming, 2003 Page(s):1 - 1
Digital Object Identifier 10.1109/TVT.2008.926591
AbstractPlus | Full Text: PDF(381 KB) IEEE CNF

18. VHDL implementation of a turbo decoder with log-MAP-based iterative decoding
Yanhui Tong; Yeap, T.-H.; Chouhard, J.-Y.;
Instrumentation and Measurement, IEEE Transactions on
Volume 53, Issue 8, Aug. 2004 Page(s):1268 - 1278
Digital Object Identifier 10.1109/TIM.2004.830595
AbstractPlus | References | Full Text: PDF(320 KB) IEEE CNF
Rights and Permissions

19. Increasing reliability and availability of telecom sites by using CCVT power solutions
Baroni, A.;
Telecommunications Energy Conference, 2004. INTELEC 2004 - 28th Annual International
19-23 Sept. 2004 Page(s):372 - 378
Digital Object Identifier 10.1109/INTELC.2004.1401495
AbstractPlus | Full Text: PDF(808 KB) IEEE CNF
Rights and Permissions

20. Impact of near Shannon-limit codes on wireless communications technology
Eroz, M.; Lin-Nan Lee; Feng-Wen Sun;
Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004 - 15th IEEE International
Volume 1, 5-8 Sept. 2004 Page(s):254 - 258 Vol.1
AbstractPlus | Full Text: PDF(412 KB) IEEE CNF
Rights and Permissions

21. Performances of LDPC based multi-user space time diversity system design for uplink multiuser detection
Syed, M.J.; Ferre, G.; Cances, J.P.; Meghdadi, V.; Khani, G.R.M.;
Intelligent Signal Processing and Communication Systems, 2004. ISIPACS 2004 - Proceedings of
18-19 Nov. 2004 Page(s):486 - 491
Digital Object Identifier 10.1109/ISIPACS.2004.1439103
AbstractPlus | Full Text: PDF(428 KB) IEEE CNF
Rights and Permissions

22. Critically subsampled filterbanks implementing Reed-Solomon codes
Van Meerbergen, G.; Moonen, M.; De Man, H.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International
Volume 2, 17-21 May 2004 Page(s):ii - 989-92 vol.2
Digital Object Identifier 10.1109/ICASSP.2004.1326426
AbstractPlus | Full Text: PDF(314 KB) IEEE CNF
Rights and Permissions

23. A new method of improving SOVA turbo decoding for AWGN, Rayleigh and Rician fading c
Papaharalabos, S.; Sweeney, P.; Evans, B.G.;
Vehicular Technology Conference, 2004. VTC 2004-Spring, 2004 IEEE 59th

24. Adaptive Algorithm for Turbo Decoding Based on Logarithmic Cross Entropy
Rugui Yao; Yongsheng Wang; Ding Wang; Juan Xu;
Communications, 2005 Asia-Pacific Conference on
03-05 Oct. 2005 Page(s):232 - 236
[AbstractPlus](#) | Full Text: PDF(344 KB) IEEE CFP
[Rights and Permissions](#)

25. Performance improvement of turbo coded multi-route multi-hop networks using parity check
Wada, T.; Nakagawa, N.; Okada, H.; Jamaliour, A.; Ohuchi, K.; Saito, M.;
High Performance Switching and Routing, 2005. HPSR. 2005 Workshop on
12-14 May 2005 Page(s):274 - 277
Digital Object Identifier 10.1109/HPSR.2005.1503237
[AbstractPlus](#) | Full Text: PDF(214 KB) IEEE CFP
[Rights and Permissions](#)

26. Hyperbolic tangent function avoided for encoded pilot low density parity check decoding
Goyal, A.; Kwon, H.M.;
Wireless Technology, 2005. The European Conference on
3-4 Oct. 2005 Page(s):149 - 152
Digital Object Identifier 10.1109/ECWT.2005.1617677
[AbstractPlus](#) | Full Text: PDF(277 KB) IEEE CFP
[Rights and Permissions](#)

27. IIR critically subsampled filterbanks implementing systematic Reed-Solomon codes
Van Meerbergen, G.; Moonen, M.; De Man, H.;
Communications, 2005. ICC 2005. 2005 IEEE International Conference on
Volume 1, 16-20 May 2005 Page(s):693 - 703 Vol. 1
Digital Object Identifier 10.1109/ICC.2005.1494442
[AbstractPlus](#) | Full Text: PDF(189 KB) IEEE CFP
[Rights and Permissions](#)

28. Soft-to-soft-out Reed-Solomon decoding using critically subsampled filterbanks
Van Meerbergen, G.; Moonen, M.; De Man, H.;
Information Theory Workshop, 2005 IEEE
29 Aug.-1 Sept. 2005 Page(s):6 pp.
Digital Object Identifier 10.1109/ITW.2005.1531873
[AbstractPlus](#) | Full Text: PDF(436 KB) IEEE CFP
[Rights and Permissions](#)

29. BWT based universal lossless source controlled channel decoding with low density parity
Li Wang; Shamir, G.I.;
Data Compression Conference, 2005. Proceedings, DCC 2005
29-31 March 2005 Page(s):487
Digital Object Identifier 10.1109/DCC.2005.145
[AbstractPlus](#) | Full Text: PDF(75 KB) IEEE CFP
[Rights and Permissions](#)

30. Multilevel turbo coded continuous phase frequency shift keying (MLTC-CPFSK) over satellite communication
Odabasioglu, N.; Ucan, O.N.; Hekim, Y.;
Recent Advances in Space Technologies, 2005. RAST 2005. Proceedings of 2nd International Conference
9-11 June 2005 Page(s):451 - 455
Digital Object Identifier 10.1109/RAST.2005.1512610
[AbstractPlus](#) | Full Text: PDF(241 KB) IEEE CFP
[Rights and Permissions](#)

31. Critically subsampled filterbanks implementing Reed-Solomon codes: an algebraic point of view
Van Meerbergen, G.; Moonen, M.; De Man, H.;
Acoustics, Speech, and Signal Processing, 2005. Proceedings. (ICASSP '05). IEEE International Conference on
Volume 4, 18-23 March 2005 Page(s):iv/581 - iv/584 Vol. 4
Digital Object Identifier 10.1109/ICASSP.2005.1416075
[AbstractPlus](#) | Full Text: PDF(298 KB) IEEE CFP

32. Critically Subsampled Filterbanks for SISO Reed-Solomon Decoding
 Van Meerbergen, G.; Moonen, M.; De Man, H.;
Signal Processing: IEEE Transactions on [see also *Acoustics, Speech, and Signal Processing, IEEE Transactions on*], Volume 54, Issue 11, Nov. 2006 Page(s):4446 - 4460
 Digital Object Identifier 10.1109/TSP.2006.880047
[AbstractPlus](#) | [Full Text: PDF\(1268 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

33. Image Communications Based on Adaptive Segmentation and WPC-LDPC over Wireless C
 Rui Guo; Ji-lin Liu;
Information Acquisition, 2006 IEEE International Conference on
 20-23 Aug. 2006 Page(s):1406 - 1410
 Digital Object Identifier 10.1109/ICA.2006.305961
[AbstractPlus](#) | [Full Text: PDF\(1728 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

34. The HomePlug Powerline Alliance and HomePlug AV Overviews
 Yonge, L.;
Power Line Communications and Its Applications, 2006 IEEE International Symposium on
 26-29 March 2006 Page(s):9 - 10
[AbstractPlus](#) | [Full Text: PDF\(1936 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

35. Layered Decoding of Non-Layered LDPC Codes
 Rovini, M.; Rossi, F.; Ciao, P.; L'Insalata, N.; Fanucci, L.;
Digital System Design, Architectures, Methods and Tools, 2006, DSD 2006, 9th EUROMICRO Cc
 0-0 Pages(s):537 - 544
 Digital Object Identifier 10.1109/DSD.2006.63
[AbstractPlus](#) | [Full Text: PDF\(248 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

36. The Novel Super-FEC Coding Scheme Based on the Block Turbo Code for Long-Haul Optic
 Yuan JianGuo; Jiang Ze; Mao YouJu; Ye Wenwei; Wang Wei;
Wireless Communications, Networking and Mobile Computing, 2006, WiCOM 2006, International, 22-24 Sept. 2006 Page(s):1 - 4
 Digital Object Identifier 10.1109/WICOM.2006.132
[AbstractPlus](#) | [Full Text: PDF\(355 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

37. Notice of Violation of IEEE Publication Principles
 LDPC decoder: A cognitive radio perspective for next generation (XG) communication
 Baker, A.; Ghosh, S.; Kumar, A.; Bayoumi, M.;
Circuits and Systems Magazine, IEEE
 Volume 7, Issue 3, Third Quarter 2007 Page(s):24 - 37
 Digital Object Identifier 10.1109/MCAS.2007.904180
[AbstractPlus](#) | [Full Text: PDF\(1794 KB\)](#) | [IEEE JNL](#)
[Rights and Permissions](#)

38. Detection of Rotor Faults in Synchronous Generators
 Kiani, M.; Lee, W.-J.; Kenarangul, R.; Fahimi, B.;
Diagnostics for Electric Machines, Power Electronics and Drives, 2007, DEMPED 2007, IEEE In
 6-8 Sept. 2007 Page(s):266 - 271
 Digital Object Identifier 10.1109/DEMPED.2007.4393106
[AbstractPlus](#) | [Full Text: PDF\(6068 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

39. Mapping for Iterative MMSE-SIC with Belief Propagation
 Gounai, S.; Ohtsuki, T.;
Communications, 2007. ICC '07. IEEE International Conference on
 24-28 June 2007 Page(s):4885 - 4890
 Digital Object Identifier 10.1109/ICC.2007.4007806
[AbstractPlus](#) | [Full Text: PDF\(265 KB\)](#) | [IEEE CNF](#)
[Rights and Permissions](#)

40. Dore, J.-B.; Penard, P.; Hamon, M.-H.;
Vehicular Technology Conference, 2007. VTC-2007 Fall, 2007 IEEE 66th
Sept. 30 2007-Oct. 3 2007 Page(s):1142 - 1146
Digital Object Identifier 10.1109/VETECF.2007.247
[AbstractPlus](#) | [Full Text: PDF\(194 KB\)](#) | [IEEE Xplore](#)
[Rights and Permissions](#)

41. A Near Optimum Low Complexity Detection Algorithm for MIMO OFDM Channels
Karami, E.; Junthi, M.;
Personal, Indoor and Mobile Radio Communications, 2007. PIMRC 2007. IEEE 18th International
3-7 Sept. 2007 Page(s):1 - 5
Digital Object Identifier 10.1109/PIMRC.2007.4394114
[AbstractPlus](#) | [Full Text: PDF\(333 KB\)](#) | [IEEE Xplore](#)
[Rights and Permissions](#)

42. Inverse Bit Plane Decoding Order for Turbo Code Based Distributed Video Coding
Vatis, Y.; Klomp, S.; Oettemann, J.;
Image Processing, 2007. ICIP 2007. IEEE International Conference on
Volume 2, Sept. 16 2007-Oct. 19 2007 Page(s):II - 1 - II - 4
Digital Object Identifier 10.1109/ICIP.2007.4379077
[AbstractPlus](#) | [Full Text: PDF\(169 KB\)](#) | [IEEE Xplore](#)
[Rights and Permissions](#)

43. A Class of LDPC Erasure Distributions with Closed-Form Threshold Expression
Paolini, E.; Chlani, M.;
Communications, 2007. ICC '07. IEEE International Conference on
24-28 June 2007 Page(s):659 - 664
Digital Object Identifier 10.1109/ICC.2007.113
[AbstractPlus](#) | [Full Text: PDF\(209 KB\)](#) | [IEEE Xplore](#)
[Rights and Permissions](#)

44. Correction to "On Achievable Rates and Complexity of LDPC Codes Over Parallel Channel Applications" [Feb. 07 580-598]
Sason, I.; Weichman, G.;
Information Theory, IEEE Transactions on
Volume 54, Issue 7, July 2008 Page(s):3368 - 3368
Digital Object Identifier 10.1109/TIT.2008.924654
[AbstractPlus](#) | [Full Text: PDF\(47 KB\)](#) | [IEEE Xplore](#)
[Rights and Permissions](#)

45. A near optimum joint detection and decoding algorithm for MIMO-OFDM channels
Karami, Ebrahim; Junthi, M.;
Wireless Pervasive Computing, 2008. ISWPC 2008. 3rd International Symposium on
7-9 May 2008 Page(s):223 - 223
Digital Object Identifier 10.1109/ISWPC.2008.4556201
[AbstractPlus](#) | [Full Text: PDF\(39 KB\)](#) | [IEEE Xplore](#)
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